

Lake District National Park

Forecast valid from 06:00 on Wednesday 23 Mar 2022 until 23:59 on Thursday 24 Mar 2022

Forecast Issued on Wednesday 23 Mar 2022 at 03:02

Confidence: High for settled weather dominating the coming days.

Headline for Wednesday 23 Mar 2022: Fine sunny day. Relatively light winds. Most staying dry. Sunscreen advised.

Mountain weather hazards on Wednesday 23 Mar 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	<05%	00%	00%

Forecast for Wednesday 23 Mar 2022

Weather: Dry overnight with some clear spells, combining with light winds to bring a small chance of fog patches around the eastern valleys. A fine day in prospect with any early fog soon burning away in the plentiful quite strong, spring sunshine. This will bubble up a little cloud into the afternoon, that in turn may bring a small chance of a few isolated showers, but the vast majority will stay dry.

Chance of cloud-free hill tops above 800m: Near 100%

Low cloud and visibility: Good or very good, briefly moderate in any showers.

Forecast for Wednesday 23 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/18 S	16/20 SE	17/22 S	16/21 S	13/15 S	12/15 S	14/16 S
600	12/15 S	10/14 SE	14/19 S	15/20 S	9/13 S	8/11 S	10/12 S
300	3/11 S	3/10 SE	8/18 S	8/18 S	2/9 S	2/8 SE	3/9 S
Valley	1/7 NE	3/9 E	6/14 S	7/14 SW	1/6 S	1/4 E	1/5 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/5	8/4	8/5	8/5	7/4	6/3	6/2
600	9/7	9/7	11/8	11/8	9/7	8/6	7/4
300	9/8	12/12	14/13	14/12	10/10	8/8	7/7
Valley	10/10	13/12	15/14	15/13	12/12	10/9	9/9
Freezing Level*	1500m	1500m	1500m	1500m	1500m	1500m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Thursday 24 Mar 2022

Weather: Another fine, sunny and largely dry day with light winds. Again slight chance of shallow fog patches in the valleys around dawn, also cloud bubbling up a little for the afternoon to bring the odd light shower for the unfortunate few.

Maximum wind: Mainly south to southwest 10mph or less

Chance of cloud-free hill tops above 800m: Near 100%

Low cloud and visibility: Good or very good, briefly moderate in any showers.

Temperature: **Valleys:** Plus 1 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 3 or 4 Celsius increasing 8 Celsius for a time during the afternoon
Freezing level: Above summits

Ground Conditions Supplement

Date: Tuesday 22 March. Location: Helvellyn summit at 12:35. Full report: The good news (for those who dislike snow and ice) is that the Lakeland paths up to and including summit level are now free from snow and ice. The bad news (for those who love winter conditions) is that the Lakeland paths up to and including summit level are now free from snow and ice. This now includes the exits to both Striding and Swirral edges. Both have been possible to climb without setting foot on snow for a while but only with careful route choice. Now, both normal paths/routes are free from snow. In addition, the vast majority of the Lakeland fells themselves are now free from snow. The only old snow remaining now lies above 900m on steep north and east facing aspects. With a summit temperature around midday of plus 8 degrees, the old snow was softening and thawing and, given the forecast, will probably not last much longer. Despite the daffodil filled valleys, and a hot ascent in the sun, the summit windchill (what the temperature feels like) was only plus 3 degrees around midday quickly chilling those not carrying extra layers; so for those going onto the fells it is essential to pack waterproofs, extra warm layers, hat & gloves and equipment - including torch, map & compass and the ability to use them. Once again, hopefully sunglasses and sun screen will also be essential equipment! Come properly equipped and enjoy these conditions – as many were doing today! For those interested in the weather stats, the predominant wind direction was SE to SSE but there was also a strong rota coming from the NNW on the summit. Temperature: plus 7.9C. Maximum wind speed 20.4 mph. Wind chill: Plus 3.3C. Average wind speed: 9.0 mph.

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